



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
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Reprint

C3-4-4A

Job Sheet 198337



Part No: C3-4-4A

Job Qty: 20 pcs

Part Name: C3 Load Beam Assy



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 7/25/19

Job Tracking No:

Created By: Jennifer Renwick

Due Date: 12/17/19

Description:

Type: Stock

Note: DWG C3-4-4A/C3-4-4KA Rev 10 IPP Rev A 18.03.02 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Small Fab - 1	20 pcs	12/17/19		0.08	1.33	Small Fab - 1		AP 2019-12-05
							Small Fab - 2		
							Small Fab - 3		
							Small Fab - 4		
							Small Fab - 5		
							Small Fab - 6		
							Small Fab - 7		
115	Conventional Lathe - 1	20 pcs	12/17/19		0.00	0.00	Conventional Lathe - 1 - B4B		11/19/12/5
							Conventional Lathe - 2 - B4B		
120	QC 2	20 pcs	12/17/19		0.00	0.00	QC 2 - 63		11/19/12/5
130	QC 8	20 pcs	12/17/19		0.00	0.00	QC 8 - 8		11/19/12/19
135	Small Fab - 2 - B4B	20 pcs	12/17/19		0.00	0.00	Small Fab - 9 - B4B		AP 2019/12/19
140	QC 5	20 pcs	12/17/19		0.00	0.00	QC 5 - 10		DAS DEC 19 2019 68 9-89
							QC 5 - 12		
							QC 5 - 17		
							QC 5 - 18		
							QC 5 - 19		
							QC 5 - 22		
							QC 5 - 24		
							QC 5 - 3		
							QC 5 - 43		
							QC 5 - 49		
							QC 5 - 51		
							QC 5 - 58		
							QC 5 - 68		
							QC 5 - 9		
							QC 5 - 50		



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CANADA
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Container No: S237353



Part: C3-4-4A

Job No: 198337

Serial No/Batch: S237353

Revision: 10

Inspector:

Plex 12/4/19 1:26 PM Dart.Renwick.Jennifer

				QC 5 - 30	
				QC 5 - 40	
				QC 5 - 61	
				QC 5 - 81	
145	Outsource - 15 - Nickel Plate	20 pcs	12/17/19	GRO002-VC 5	HS 2020-01-02
150	Packaging 2-1 - Receive - B4B	20 pcs	12/17/19	0.00 0.00	Packaging 2 - 1 - B4B
					Packaging 2 - 2 - B4B
					Packaging 2 - 3 - B4B
					Packaging 2 - 5 - B4B
					Packaging 2 - 4 - B4B
					Packaging 2 - 6 - B4B
					Packaging 2 - 7 - B4B
					Packaging 2 - 8 - B4B
					Packaging 2 - 9 - B4B
					Packaging 2 - 10 - B4B
					Packaging 2 - 11 - B4B
					Packaging 2 - 12 - B4B
					Packaging 2 - 13 - B4B
					Packaging 2 - 14 - B4B
					Packaging 2 - 15 - B4B
					Packaging 2 - 16 - B4B
					Packaging 2 - 17 - B4B
					Packaging 2 - 18 - B4B
					Packaging 2 - 19 - B4B
					Packaging 2 - 20 - B4B
					Packaging 2 - 21 - B4B
					Packaging 2 - 22 - B4B
					Packaging 2 - 23 - B4B
					Packaging 2 - 24 - B4B
					Packaging 2 - 25 - B4B
					Packaging 2 - 26 - B4B
					Packaging 2 - 27 - B4B
					Packaging 2 - 28 - B4B
					Packaging 2 - 29 - B4B
					Packaging 2 - 30 - B4B
					Packaging 2 - 31 - B4B
					Packaging 2 - 32 - B4B
					Packaging 2 - 33 - B4B
					Packaging 2 - 34 - B4B
					Packaging 2 - 35 - B4B
					Packaging 2 - 36 - B4B
155	QC 6	20 pcs	12/17/19	0.00 0.00	QC 6 - 9
					QC 6 - 68
					QC 6 - 61
					QC 6 - 40
					QC 6 - 81
160	Packaging 3-1 - Stock - B4B	20 pcs	12/17/19	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
					Packaging 3 - 11 - B4B
					Packaging 3 - 12 - B4B

				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
170 QC 21 - FG	20 pcs	12/17/19	0.00 0.00	QC 21 - FG - 21	DAS
				QC 21 - FG - 70	21
				QC 21 - SA - 53	21 JAN 13 2020

Part Op 100 - (Small Fab) Pick and bring to conventional lathe.
 Descriptions: 115 - Fit trunnion to hook.
 120 - (QC2- Inspect parts off machine FAI/FAIB)
 130 - (QC8- Inspect parts - second check)
 135 - (Small Fab) ASSEMBLE AS PER DWG
 140 - (QC5- Inspect part completeness to step on W/O)
 145 - (Outside Processing - Nickel Plate) -Issue P/O; 45482 -All noncertified parts specifying a finish of Nickel Plating per QQ-N-290, or parts with drawings that are missing a specification Can be Nickel Plated per ASTM B733 Type 4/5, SC0-SC4 or MIL-C-26074 Class 1/2 -Material type; 4140 -Heat treat must be carried out to specified hardness if noted on the drawing. -Plating thickness must be carried out as specified on the drawing. -Certificate of Conformity is required
 150 - (Receive & Inspect for Damage & Mat'l Certs)
 155 - QC6- All purchased or subcontracted products)
 160 - (Identify as per dwg & Stock Location: _____)
 170 - (QC21- Final Inspection - Work Order Release) GA192

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
C3-4-2	Trunnion	20 pcs (1 ea)	100-Small Fab - 1	S233707
C3-4-4	Load Beam	20 pcs (1 ea)	100-Small Fab - 1	S174354

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Small Fab - 1	C3-4-2	20	41	0
	C3-4-4	20	22	0

Part Specifications	
Specifications could not be found.	

Plex 12/4/19 1:26 PM Dart.Renwick.Jennifer



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C3-4-4A
Job Sheet 198337



Part No: C3-4-4A

Job Qty: 20 pcs

Part Name: C3 Load Beam Assy



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 7/25/19

Job Tracking No:

Due Date: 9/3/19

Created By: Jennifer Renwick

Type: Stock

Description:

Note: DWG C3-4-4A/C3-4-4KA Rev 10 IPP Rev A 18.03.02 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Small Fab - 1	20 pcs	9/3/19		0.08	1.33	Small Fab - 1		
							Small Fab - 2		
							Small Fab - 3		
							Small Fab - 4		
							Small Fab - 5		
							Small Fab - 6		
							Small Fab - 7		
110	QC 5	20 pcs	9/3/19		0.00	0.00	QC 5 - 10		
							QC 5 - 12		
							QC 5 - 17		
							QC 5 - 18		
							QC 5 - 19		
							QC 5 - 22		
							QC 5 - 24		
							QC 5 - 3		
							QC 5 - 43		
							QC 5 - 49		
							QC 5 - 51		
							QC 5 - 58		
							QC 5 - 68		
							QC 5 - 9		
							QC 5 - 50		
							QC 5 - 30		
							QC 5 - 40		
							QC 5 - 61		
							QC 5 - 81		
130	Outsource - 15 - Nickel Plate	20 pcs	9/3/19				GRO002-VC	5	
140	Packaging 2-1 - Recelve - B4B	20 pcs	9/3/19		0.00	0.00	Packaging 2 - 1 - B4B		
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		

Model 2019-12-03

2020-01-02

				Packaging 2 - 16 - B4B	
				Packaging 2 - 17 - B4B	
				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
150	QC 6	20 pcs	9/3/19	0.00 0.00	QC 6 - 9
					QC 6 - 68
					QC 6 - 61
					QC 6 - 40
					QC 6 - 81
160	Packaging 3-1 - Stock - B4B	20 pcs	9/3/19	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
					Packaging 3 - 11 - B4B
					Packaging 3 - 12 - B4B
					Packaging 3 - 13 - B4B
					Packaging 3 - 14 - B4B
					Packaging 3 - 15 - B4B
					Packaging 3 - 16 - B4B
					Packaging 3 - 17 - B4B
					Packaging 3 - 18 - B4B
					Packaging 3 - 19 - B4B
					Packaging 3 - 20 - B4B
					Packaging 3 - 21 - B4B
					Packaging 3 - 22 - B4B
					Packaging 3 - 23 - B4B
					Packaging 3 - 24 - B4B
					Packaging 3 - 25 - B4B
					Packaging 3 - 26 - B4B
					Packaging 3 - 27 - B4B
					Packaging 3 - 28 - B4B
					Packaging 3 - 29 - B4B
					Packaging 3 - 30 - B4B
					Packaging 3 - 31 - B4B
					Packaging 3 - 32 - B4B
					Packaging 3 - 33 - B4B
					Packaging 3 - 34 - B4B
					Packaging 3 - 35 - B4B
					Packaging 3 - 36 - B4B
170	QC 21 - FG	20 pcs	9/3/19	0.00 0.00	QC 21 - FG - 21
					QC 21 - FG - 70
					QC 21 - SA - 53

Part Op 100 - (Small Fab) ASSEMBLE AS PER DWG

Descriptions: 110 - (QC5- Inspect part completeness to step on W/O)

130 - (Outside Processing - Nickel Plate) - Issue P/O to Groupe Altech: P/O 45482 - Nickel plate, QQ-N-290, Class 2, Grade C - Nickel Plate .0009-.0011 - Bake after plating - Certificate of Conformity is required

140 - (Receive & Inspect for Damage & Mat'l Certs)

150 - QC6- All purchased or subcontracted products)

7/25/2019

[Dart Hawkesbury] Job Sheet - Renwick, Jennifer

160 - (Identify as per dwg & Stock Location:_____)

170 - (QC21- Final Inspection - Work Order Release)

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
C3-4-2	Trunnion	20 pcs (1 ea)	100-Small Fab - 1	5233 707
C3-4-4	Load Beam	20 pcs (1 ea)	100-Small Fab - 1	5194 354

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Small Fab - 1	C3-4-2	20	36	0
	C3-4-4	20	6	0

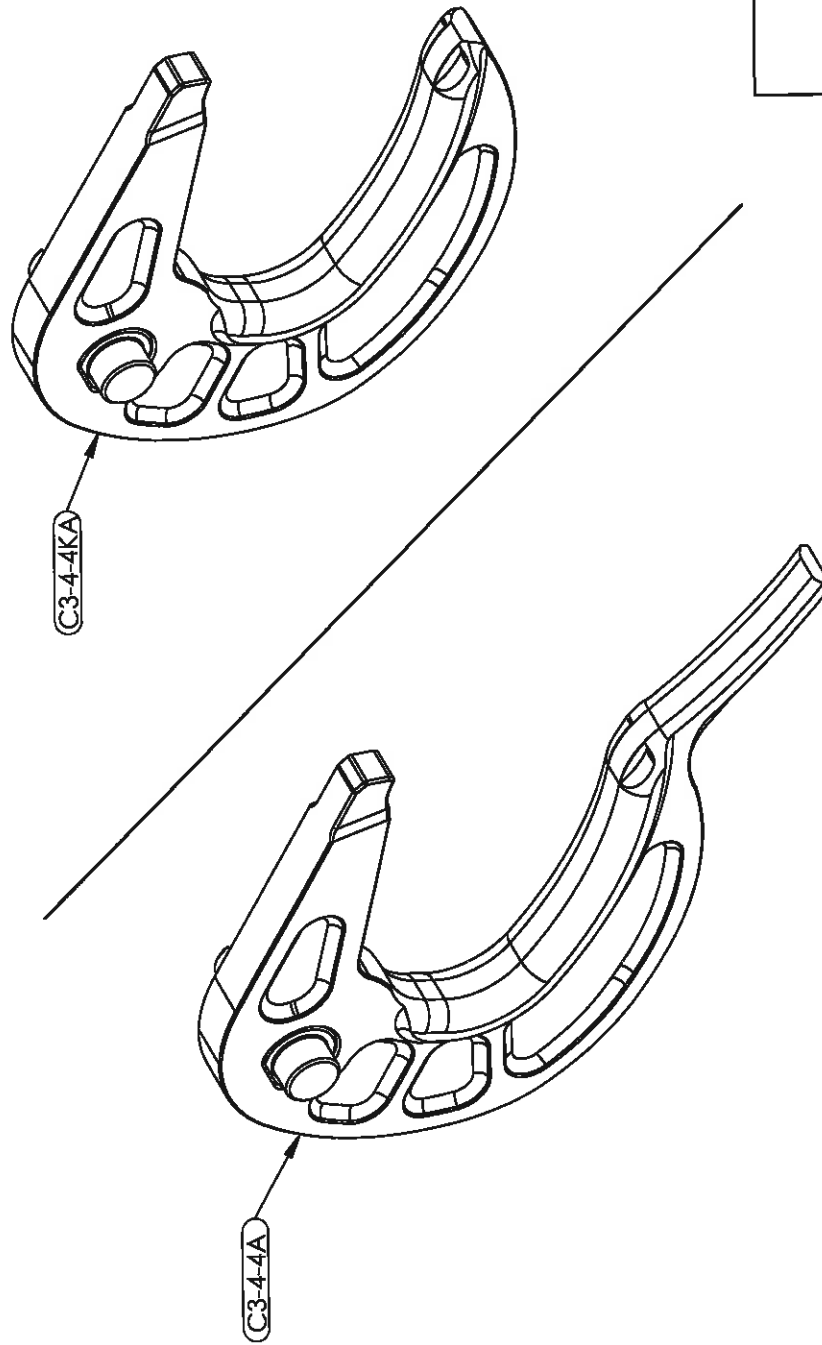
Part Specifications
Specifications could not be found.

Plex 7/25/19 8:45 AM Dart.Ronwick.Jennifer

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REVISIONS

REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
6		AS DRAWN BY APICAL	10/31/2011		
7		ADDED BAKE NOTE	12/9/2013	JAG	
8	14-0106	CH'D TITLE BLOCK WAS RED BARN IS DART. CH'D TOLERANCE NON-CRITICAL DIMENSIONS. C3-4-2 ADDED BAG & LABEL NOTE. C3-4-4 ADDED MACHINE ENGRAVE NOTE.	8/6/2014	DJN	RW
9	15-0126	C3-4-4KA, C3-4-4K ADDED TO DRAWING FOR KEEPERLESS OPTION. CH'D DWG NO. WAS C3-4-4A IS C3-4-4A / C3-4-4KA.	6/2/2015	RJC	JAG
10	15-0198	UPDATED TO NEW DRAFTING STANDARDS. C3-4-2 CORRECTED GD&T. C3-4-4 CH'D DIMS WAS 8.16 IS 8.159 ±.030, WAS 5.13 IS 5.133 ±.030, DELETED DIM R.25. C3-4-4K CH'D DIMS WAS 5.833 IS 5.833 ±.030, WAS 5.133 IS 5.133 ±.030, DELETED DIM R.25.	8/27/2015	DPD	JAG



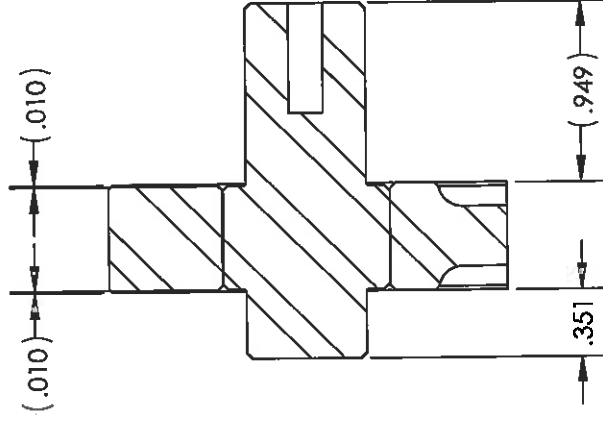
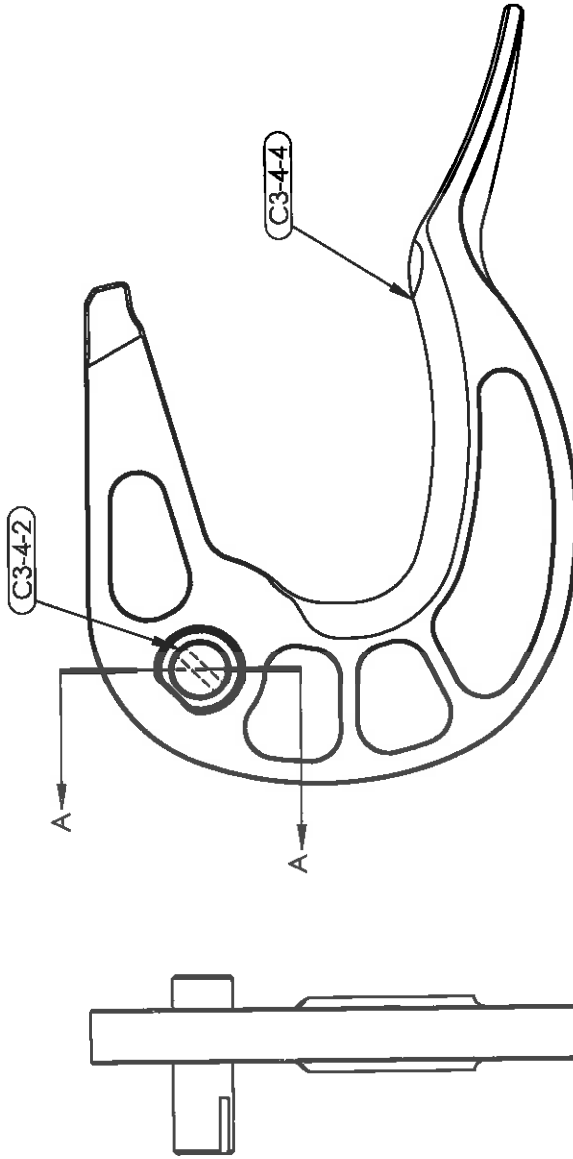
C3 LOAD BEAM ASSEMBLIES

DWG NO.		C3-4-4A / C3-4-4KA		REV	10			
MATERIAL		DRAWN BY: CLOUGH		APPROVED				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		FRACTIONS ± 1/8		DECIMALS ± .005				
ANGLES ± 1°		SPEC		USED ON MODEL				
1. BREAK ALL SHARP EDGES .015 x 45° OR .018R		2. DIMENSIONAL LIMITS APPLY AFTER PLATING		SCALE 1:2				
DATE 6/2/2015		SHEET 1 OF 6						
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		C3-4-4A	1	LOAD BEAM ASSEMBLY			2
	1		C3-4-4		LOAD BEAM	4140/41402		5
	1		C3-4-2		TRUNNION	4140 Q&T / 4142 Q&T		4
X			C3-4-4KA	1	C3 KEEPERLESS LOAD BEAM ASSEMBLY			3
1			C3-4-4K		LOAD BEAM	4140/4142		6
ASSY C3-4-4KA	ASSY C3-4-4A							

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REVISIONS

REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
7		ADDED BAKE NOTE	12/19/2013	JAG	



SECTION A-A
SCALE 1:1

NOTE:
1. NICKEL PLATE .0009 - .0011, BAKE AFTER PLATING.



C3 LOAD BEAM ASSEMBLIES

DWG NO.	C3-4-4A / C3-4-4KA			REV	10
MAT'L	DRAWN BY: APICAL	APPROVED	<i>D. Wall</i>		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		REAR TREAT	SEE NOTE 1		
XXX ± .005	FRACTIONS ± 1/8	FINISH	SPEC		
XX ± .01	ANGLES ± .5°		USED ON MODEL		
X ± .1					
1. BREAK ALL SHARP EDGES .015 x 45° OR OTHER					
2. DIMENSIONAL LIMITS APPLY AFTER PLATING					
SCALE	1:2	DATE	11/18/2009	SHEET 2 OF 6	

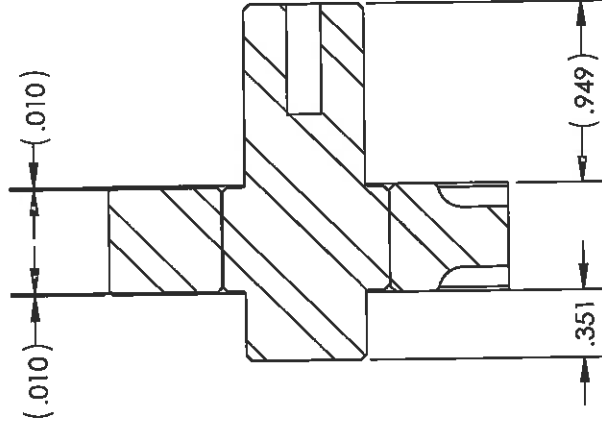
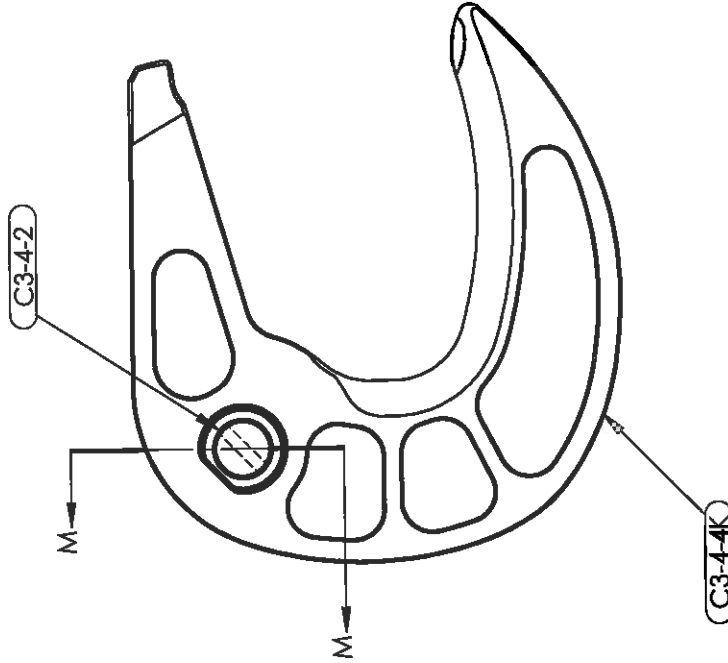
C3-4-4A

LOAD BEAM ASSEMBLY

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REVISIONS

REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
9	15-0126	C3-4-4KA ADDED TO DRAWING FOR KEEPERLESS OPTION.	6/2/2015	RJC	JAG



SECTION M-M
SCALE 1 : 1

NOTE:
1. NICKLE PLATE .0009-.0011, BAKE AFTER PLATING.



TITLE C3 LOAD BEAM ASSEMBLIES

DWG NO. C3-4-4A / C3-4-4KA REV 10

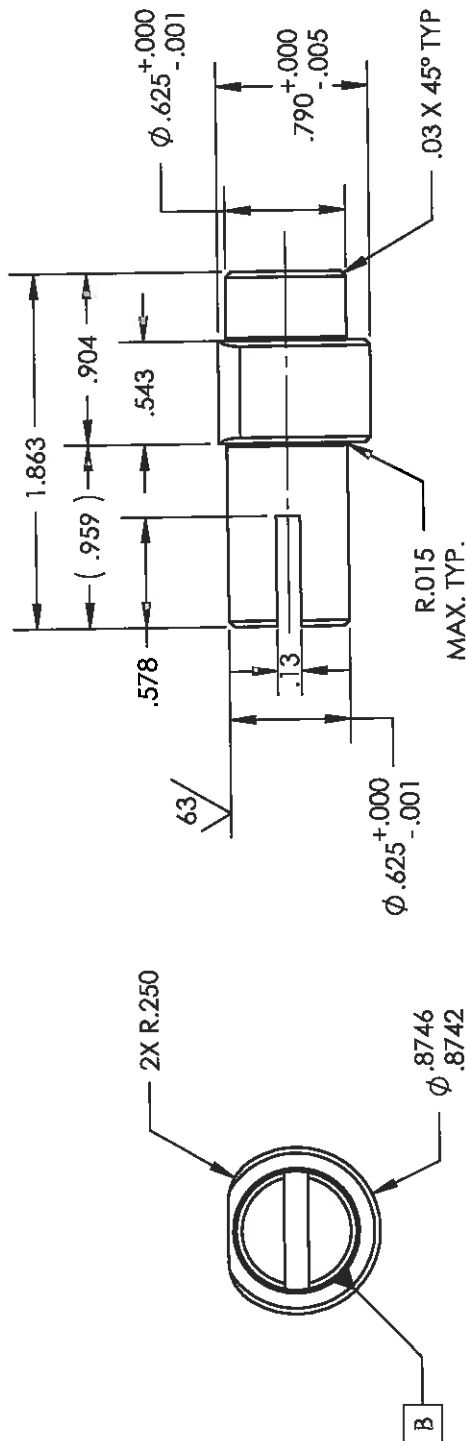
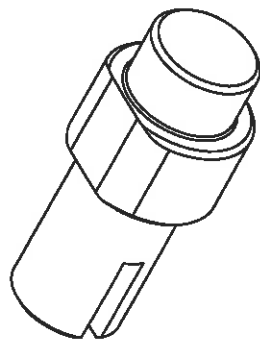
MAT'L	DRAWN BY:	APPROVED	DATE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	CLOUGH	<i>J. Gilbert</i>	6/2/2015
XXX ± .005			
XX ± .01			
X ± .1			
1. BREAK ALL SHARP EDGES .015 x 45°			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE 1:2	DATE 6/2/2015	SHEET 3 OF 3	

C3-4-4KA

C3 KEEPERLESS LOAD BEAM ASSEMBLY

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
6		CHTD DIMENSIONS FROM R.4375 +.0000 -.0005 TO ϕ .8746 - .8742, CHTD TOLERANCE FOR ϕ .790 + / - .005 TO ϕ .790 +.000 / -.005	8/8/2012	RJC
8	14-0106	ADDED BAG & LABEL NOTE	8/6/2014	DJN
10	15-0198	C3-4-2 CORRECTED GD&I.	8/27/2015	DPD
				JAG



- NOTES:
1. NICKEL PLATE AFTER PART HAS BEEN ASSEMBLED WITH LOAD BEAM C3-4-4.
 2. BAG & LABEL WITH BATCH NUMBER.



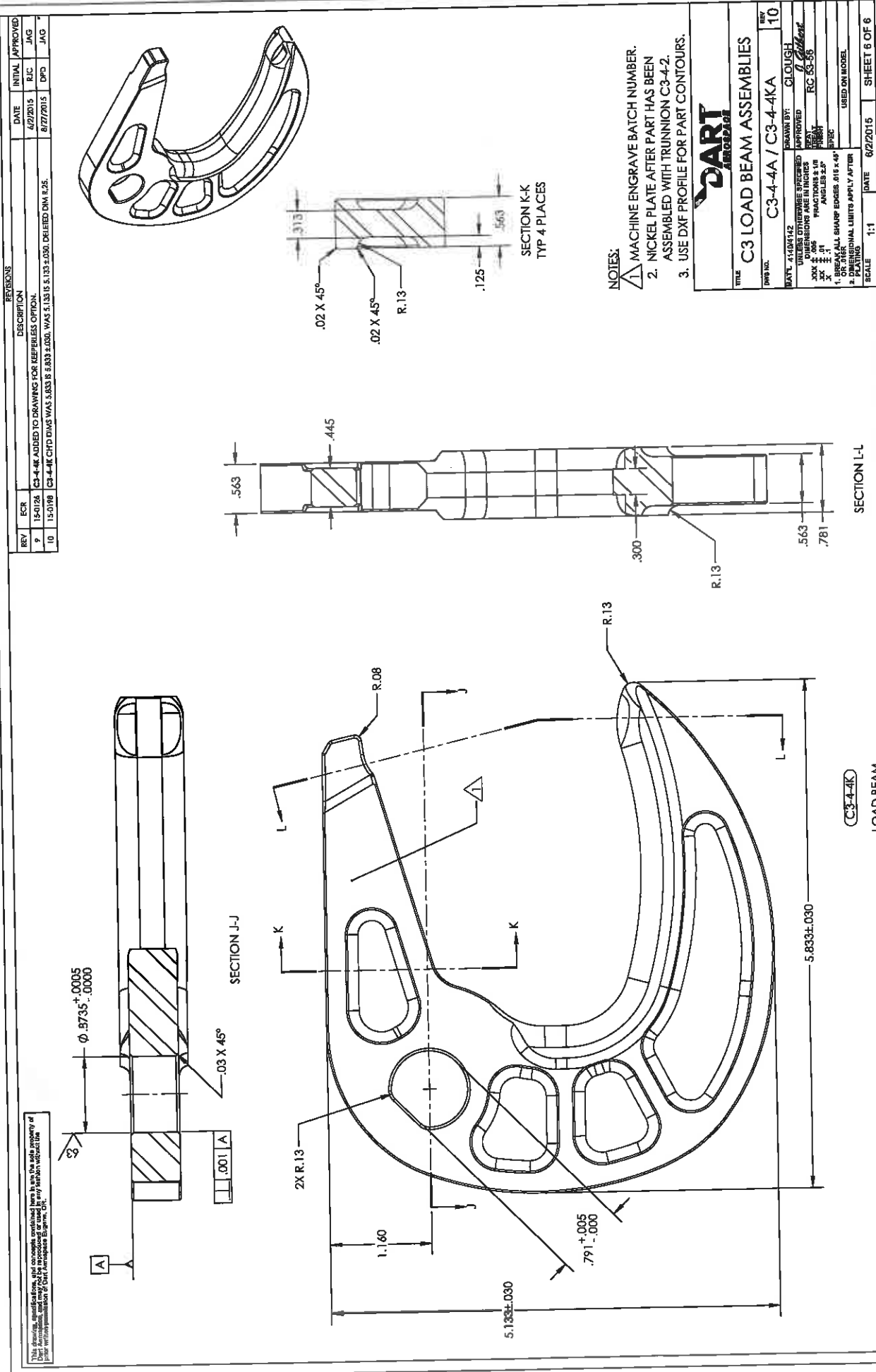
TITLE C3 LOAD BEAM ASSEMBLIES

DWG NO. C3-4-4A / C3-4-4KA REV 10

MAT'L 4140 Q&T / 4142 Q&T	DRAWN BY: APICAL
UNLESS OTHERWISE SPECIFIED	APPROVED <i>D. Med</i>
DIMENSIONS ARE IN INCHES	HEAT
XXX $\pm$.005	FRACTIONS $\pm$ 1/8
XX $\pm$.01	ANGLES $\pm$ 5°
X $\pm$.1	SPEC
1. BREAK ALL SHARP EDGES .015 X 45°	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:1	DATE 10/31/2001
	SHEET 4 OF 6

C3-4-2

TRUNNION



REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
9	15-0134	C3-4-4K ADDED TO DRAWINGS FOR REFERENCE OPTION.	8/2/2015	RJC	JAG
10	15-0198	C3-4-4K CHD DIMS WAS 5.833 IS 5.833 ± .030. DELETED DIM 8.25.	8/27/2015	DPD	JAG

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- NOTES:
1. MACHINE ENGRAVE BATCH NUMBER.
 2. NICKEL PLATE AFTER PART HAS BEEN ASSEMBLED WITH TRUNNION C3-4-2.
 3. USE DXF PROFILE FOR PART CONTOURS.

TITLE		C3 LOAD BEAM ASSEMBLIES	
PART NO.	REV	C3-4-4A / C3-4-4KA	
10	10		
DRAWN BY:		CLOUGH	
CHECKED BY:		[Signature]	
DIMENSIONS ARE IN INCHES		DECIMALS & FRACTIONS	
ANGLES & ROUNDS		1. DIMENSIONS APPLY AFTER FINISH	
2. DIMENSIONAL LIMITS APPLY AFTER FINISH			
SCALE:		1:1	
DATE:		8/2/2015	
SHEET:		6 OF 6	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **POHB045482**



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB045482

PO Date: 12/31/19

Due Date: 1/10/20

Purchase Order

Revision:

Revision Date:

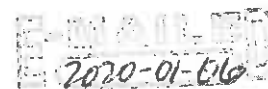
Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:



Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
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Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB045482



Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	200484	20NR-72	20NR-72 Rev 1A	Light Release Pivot Bushing (Outside Processing - Nickel Plate)- -Issue P/O; -All noncertified parts specifying a finish of Nickel Plating per QQ-N-290, or parts with drawings that are missing a specification Can be Nickel Plated per ASTM B733 Type 4/5, SC0-SC4 or MIL-C-26074 Class 1/2 -Material type; 4140 -Heat treat must be carried out to specified hardness if noted on the drawing. -Plating thickness must be carried out as specified on the drawing. -Certificate of Conformity is required	Firmed	-	1/10/20	6 pcs	0 pcs	6 pcs	\$11.6307/pcs	\$69.78

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JAN 09 2020

C\$



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB045482



Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
2	204523	C45-4-4A	C45 Rev 20	C45 Load Beam Assembly Outsource15 (Outside Processing - Nickel Plate) -Issue P/O; -All noncertified parts specifying a finish of Nickel Plating per QQ-N-290, or parts with drawings that are missing a specification Can be Nickel Plated per ASTM B733 Type 4/5, SC0-SC4 or MIL-C-26074 Class 1/2 -Material type; 4140 -Heat treat must be carried out to specified hardness if noted on the drawing. -Plating thickness must be carried out as specified on the drawing. -Certificate of Conformity is required	Firmed	-	1/10/20	1 pcs	0 pcs	1 pcs	\$33.7307/pcs	\$33.73

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Hawkesbury, ON
K6A 1K7
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PURCHASE ORDER

POHB045482



Items												
Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	198337	C3-4-4A	C3-4-4A/C3-4-4KA Rev 10	C3 Load Beam Assy (Outside Processing - Nickel Plate) - Issue P/O -All noncertified parts specifying a finish of Nickel Plating per QQ-N-290, or parts with drawings that are missing a specification Can be Nickel Plated per ASTM B733 Type 4/5, SC0-SC4 or MIL-C-26074 Class 1/2 -Material type; 4140 -Heat treat must be carried out to specified hardness if noted on the drawing. -Plating thickness must be carried out as specified on the drawing. -Certificate of Conformity is required	Firmed	-	1/10/20	6 pcs	0 pcs	6 pcs	\$44.6407/pcs	\$267.84
JAN 09 2020												
Grand Total:												\$371.36

Guerrin



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

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PURCHASE ORDER

POHB045482



Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 1/6/20 9:38 AM Dart.Guerin.Kimberley



Certificat de Conformité / Certificate of Compliance

(025204-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

025204 - 1

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax: .

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No				
08-Jan-2020		Jigar Patel		POHB045482				
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Serap/	A venir/ Back Order
1	20NR-72 Rev.	20NR-72 01 -E-NIC STEEL 200 [E-NICKEL STEEL 200] QQ-N-290 CLASS 2 GRADE E OR F 0.0004-0.0006 THICK BAKE AFTER PLATING	E-NICKEL STEEL CH	6	6	0	0	0
2	C45-4-4A Rev.	C45-4-4A E-NIC STEEL 200 [E-NICKEL STEEL 200] ASTM B733, TYPE 4 / 5, SC0 - SC4 0.0009 " OR MIL-C-26074, CLASS 1 / 2 BAKE AFTER [REFER TO THE DRAWING]	E-NICKEL ALUM CH	1	1	0	0	0
3	C3-4-4A Rev.	C3-4-4A - E-NIC STEEL 200 [E-NICKEL STEEL 200] NICKLE PLATE, QQ-N-290 CLASS 2, GRADE C NICKLE PLATE .0009-.0011 BAKE AFTER PLATING	E-NICKEL ALUM CH	6	6	0	0	0
4	BAKE Rev.	BAKE 01 -BAKING, HYDROGEN EMBRITTLEMENT RELIEF	BAKE MIN-CHG	1	1	0	0	0

DATE
40
9-89

RECEIVED

JAN 08 2020

DART AEROSPACE LTD.

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.